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District Manager - Federal Government Affairs

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July 14, 1994

Mr. William F. Caton, Acting Secretary Federal Communications Commission 1919 M Street, N.W. -- Room 222 Washington, D. C. 20554 RECEIVED

[JUL"1 4 1994]

FEDERAL COMMUNICATIONS COMMUNICATION
OFFICE OF SECRETARIA

Re: Ex Parte Presentation - CC Docket No. 93-292, Toll Fraud

Dear Mr. Caton:

A meeting was held today with Linda DuBroof of the Domestic Facilities Division and AT&T, represented by Richard Bleicher, Thomas Munger and myself, to discuss AT&T's position in the proceeding indicated above. The attached material was used during the course of our meeting.

Pursuant to Section 1.1206(a)(1) of the Commission's Rules, an original and two copies of this notice are attached. Please contact me if you have any questions concerning this matter.

Sincerely,

ATTACHMENT

Commeter I DuDroof

FS Simone

**AGENDA** 

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JUL"14 1994

# PRESENTATION TO THE FEDERAL COMMUNICATIONS COMMISSION JULY 14, 1994

By: Richard Bleicher and Thomas Munger

RECENT AT&T GBCS TOLL FRAUD SECURITY
INITIATIVES DEMONSTRATE AT&T'S CONTINUED
LEADERSHIP IN COMMUNICATIONS SYSTEM
SECURITY

- Certified Mailing
- Expert Computer System "Screener"
- Security Handbook & Individual Learning Program Sent Free to GBCS Service Agreement and Warranty Customers

#### **TECHNOLOGY INITIATIVES**

- AT&T Definity® G3V3 PBX
- AT&T INTUITY™ Messaging System

#### SUPPORT PROCESS INITIATIVES

- · Secure System Installation Procedure
- NetPROTECTsm/GBCS Operational Customer Hand off

#### FRAUD RESOLUTION PROCESS

# Certified Toll Fraud Warning Letter (March, 1994)

- Warning letter and instructional booklet sent to approximately 32,000 DEFINITY PBX and Audix voice mail customers.
- Letter sent CERTIFIED, to highlight significance of letter's contents.

(Attachment)

# Expert Computer System "Screener" (April-May, 1994)

- AT&T's Expert Computer System (remote maintenance platform) calls the customer's AT&T PBX and performs security screening for:
  - Default customer administration passwords;
  - DISA feature activation;
  - DISA Barrier Code length;
- To date, AT&T has performed this screening at no charge for approximately 30,000 AT&T PBXs.
- AT&T sends personalized letter to customer reviewing findings (whether or not security weaknesses were found).
- Offers AT&T assistance to secure any security weakness.

# AT&T GBCS Products Security Handbook (June, 1994)

- Issue 3 produced in March, 1994.
- Provided with the AT&T product at no charge with all AT&T PBX and voice messaging products.
- Mailed with the Individualized Learning Program, at no charge to all GBCS service agreement customers.

(Attachment)

#### **TECHNOLOGY INITIATIVES**

# DEFINITY® G3V3 Communications Systems (March, 1994)

- Current PBX offer.
- Major investment in market-defined security platform.
- Security Enhancement includes:
  - Secure system administration approach -customer <u>must</u> create login and password in order to perform system administration;
  - Option to permanently disable DISA;
  - Optional "aging" feature for passwords and Barrier Codes;
- Clear and explicit security warning contained in all product documentation.

#### **TECHNOLOGY INITIATIVES**

# AT&T INTUITY™ Messaging System (January, 1994)

- Current messaging platform (multi-media: voice, video, e-mail, fax).
- Major investment in market-defined security platform:
  - Secure transfer option cannot be changed without explicit warning;
  - Option for forced aging of mailbox passwords.

### **SUPPORT PROCESS INITIATIVES**

# Secure System Installation Procedure (May, 1994)

- Requires security awareness discussion before signing equipment contract.
- Establishes security roles and responsibilities.
- Utilizes a security checklist to insure a secure system.

### **SUPPORT PROCESS INITIATIVES**

### AT&T NetPROTECTSM Service/ GBCS Operational Process (July, 1994)

- Operational process goal to stop fraud upon detection.
- When toll fraud is detected by AT&T NetPROTECT and confirmed by customer, if customer has GBCS equipment, customer call conferenced with GBCS Technical Service Center.

### FRAUD RESOLUTION PROCESS

- Provides a formal process whereby customers can file toll fraud claims against AT&T.
- · Hundreds of claims settled, less than 2% litigated.
- Each claim investigated and addressed individually.
- Customers overwhelmingly satisfied with this process.

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Published by **GBCSystems Product Documentation Development** AT&T Bell Laboratories Middletown, NJ 07748-1976

#### Notice

While reasonable effort was made to ensure that the information in this document was complete and accurate at the time of printing, AT&T cannot assume responsibility for any errors. Changes and/or corrections to the information contained in this document may be incorporated into future issues.

#### Your Responsibility for Your System's Security

Toll fraud, the unauthorized use of your telecommunications system by an unauthorized party (e.g., persons other than your company's employees, agents, subcontractors, or persons working on your company's behalf) can result in substantial additional charges for your telecommunications services. You are responsible for the security of your system. There may be a risk of toll fraud associated with your telecommunications system. You are responsible for programming and configuring your equipment to prevent unauthorized use. Your system administrator should read all installation, instruction, and system administration documents provided with this product to fully understand the features that can introduce the risk of toll fraud and the steps that can be taken to reduce that risk. AT&T does not warrant that this product is immune from or will prevent unauthorized use of common-carrier telecommunication services or facilities accessed through or connected to it. AT&T will not be responsible for any charges that result from such unauthorized use. Updates are available through AT&T ACCESS Electronic News and InfoShare, or THE AT&T CATALOG Fax Attendant.

#### Federal Communications Commission (FCC) Statement

This equipment generates, uses, and can radiate radio-frequency energy and, if not installed and used in accordance with the instruction manual, may cause interference to radio communications.

It has been tested and found to comply with the limits for a Class A computing device pursuant to Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment.

Operation of this equipment in a residential area is likely to cause interference, in which case the user at his or her own expense will be required to take whatever measures may be required to correct the interference.

#### **Trademarks**

AUDIX, CALLMASTER, CONVERSANT, DEFINITY, MERLIN, MERLIN LEGEND, and PARTNER are registered trademarks of AT&T.

HackerTracker, INTUITY, MERLIN MAIL, PARTNER MAIL, TransTalk, and Voice Power are trademarks of AT&T. Carbon Copy Plus is a trademark of Microcom Inc.

Netware is a registered trademark of Novell Inc.

Norton pcANYWHERE is a registered trademark of Symantic Corporation.

UNIX is a registered trademark of UNIX System Laboratories, Inc.

NetPROTECT is a service mark of AT&T.

In this document, DEFINITY Communications System Generic 1, 2, or 3 is often abbreviated to DEFINITY G1, G2, or G3.

#### Ordering Information

Call:

AT&T Customer information Center

1 800 432-6600

In Canada: 1 800 255-1242

Write:

AT&T Customer Information Center

2855 North Franklin Road, P.O. Box 19901

Indianapolis, IN 46219-1385

Order: Document No. AT&T 555-025-600

Issue 3, March 1994

#### Acknowledgment

This document was developed by AT&T in conjunction with input from the Security Committee of the Global and National DEFINITY User Groups. In addition, certain materials contained in this document were extracted from the Step by Step Security Guide, a valuable tool developed by the members of this committee. Grateful thanks are owed to the Security Comittee members for their assistance and for their willingness to share this information.